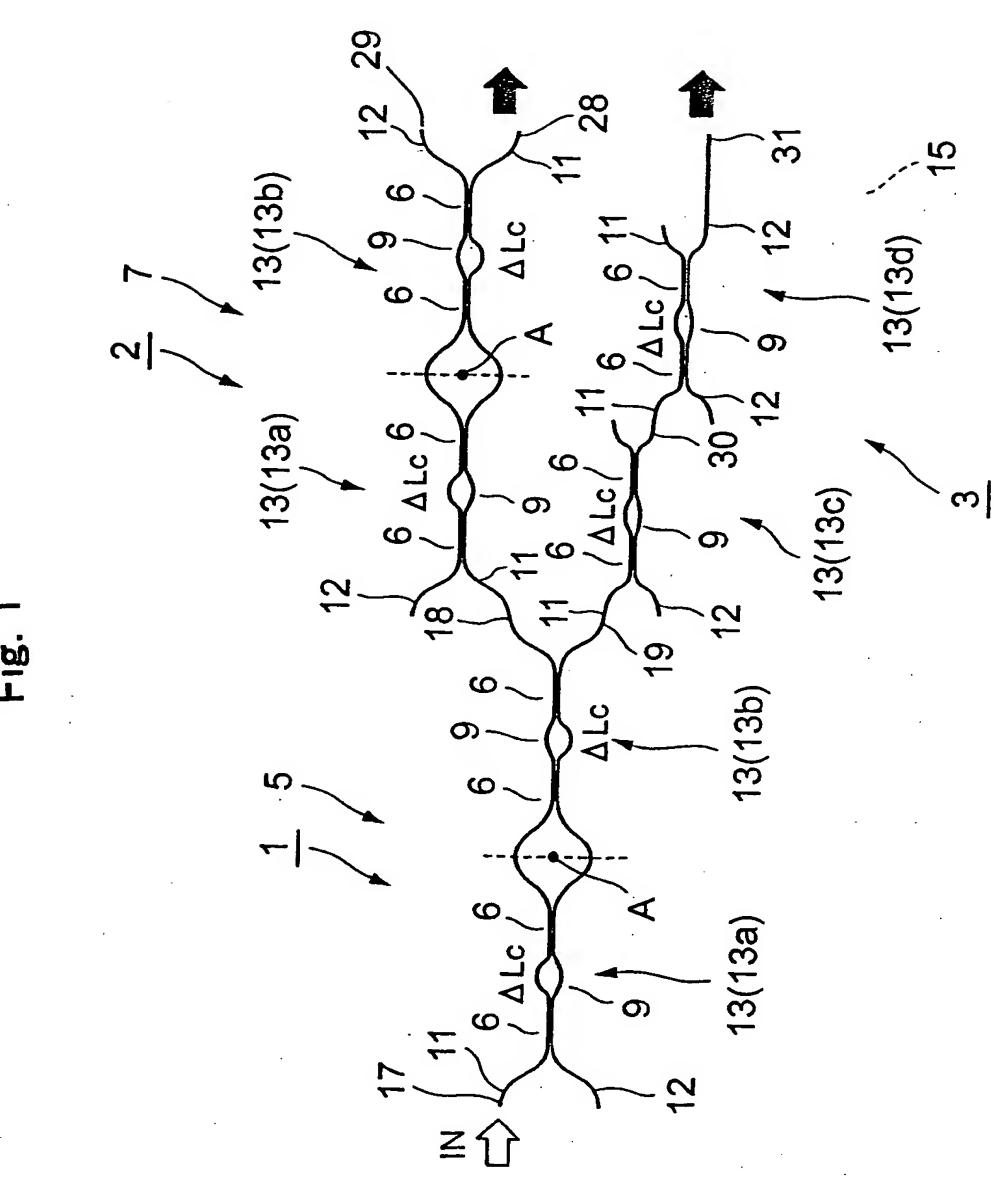
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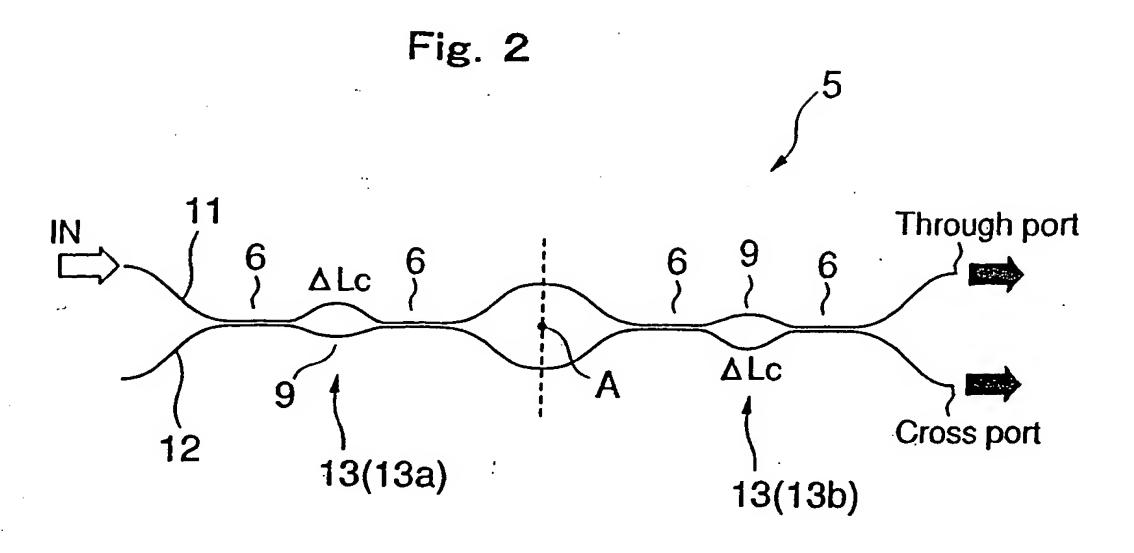
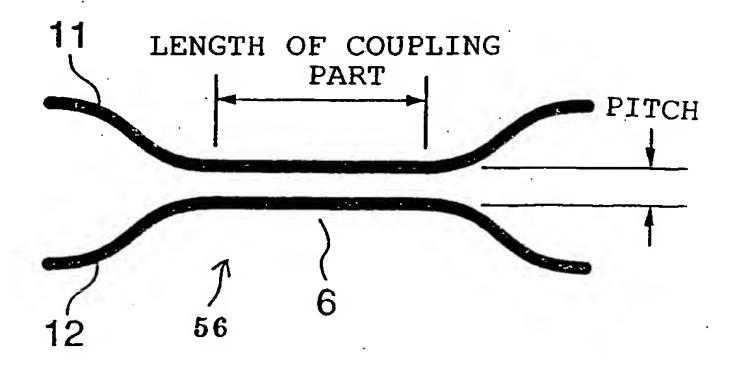


Fig. 3



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Fig. 4A

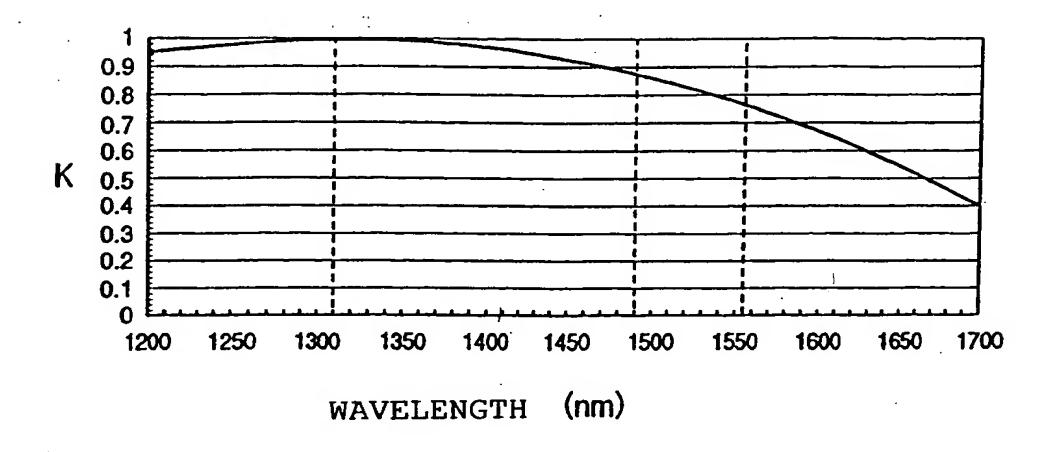
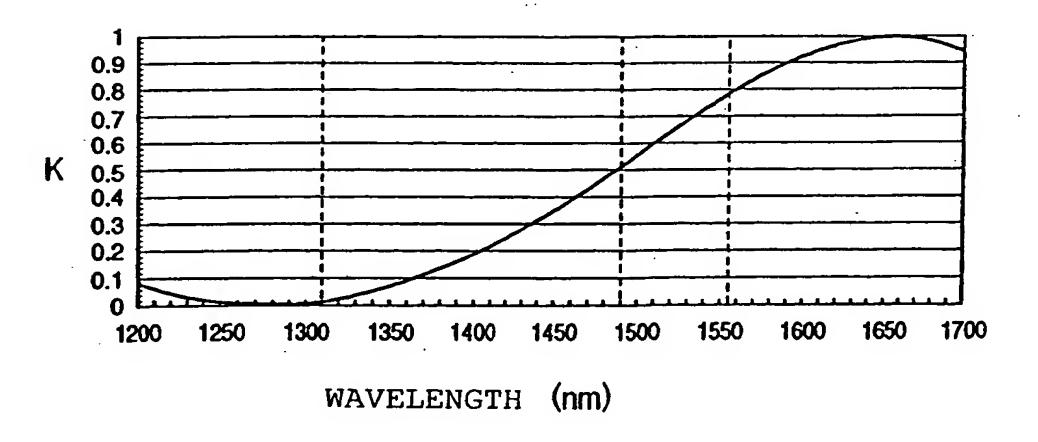


Fig. 4B



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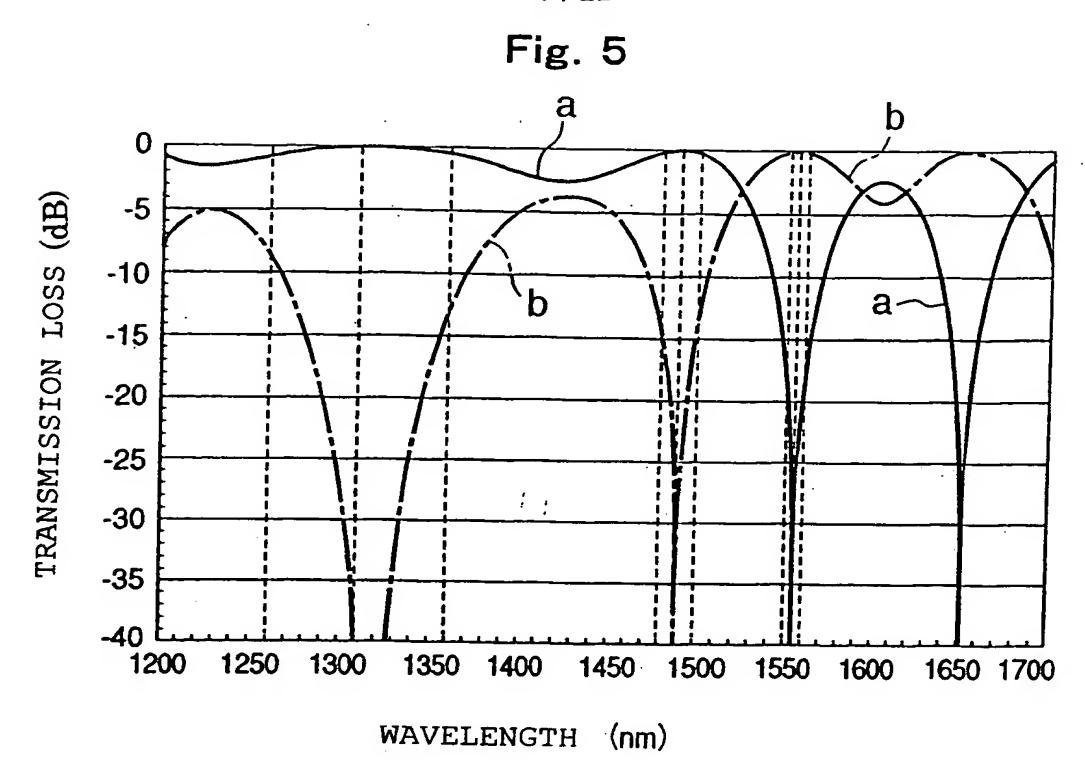
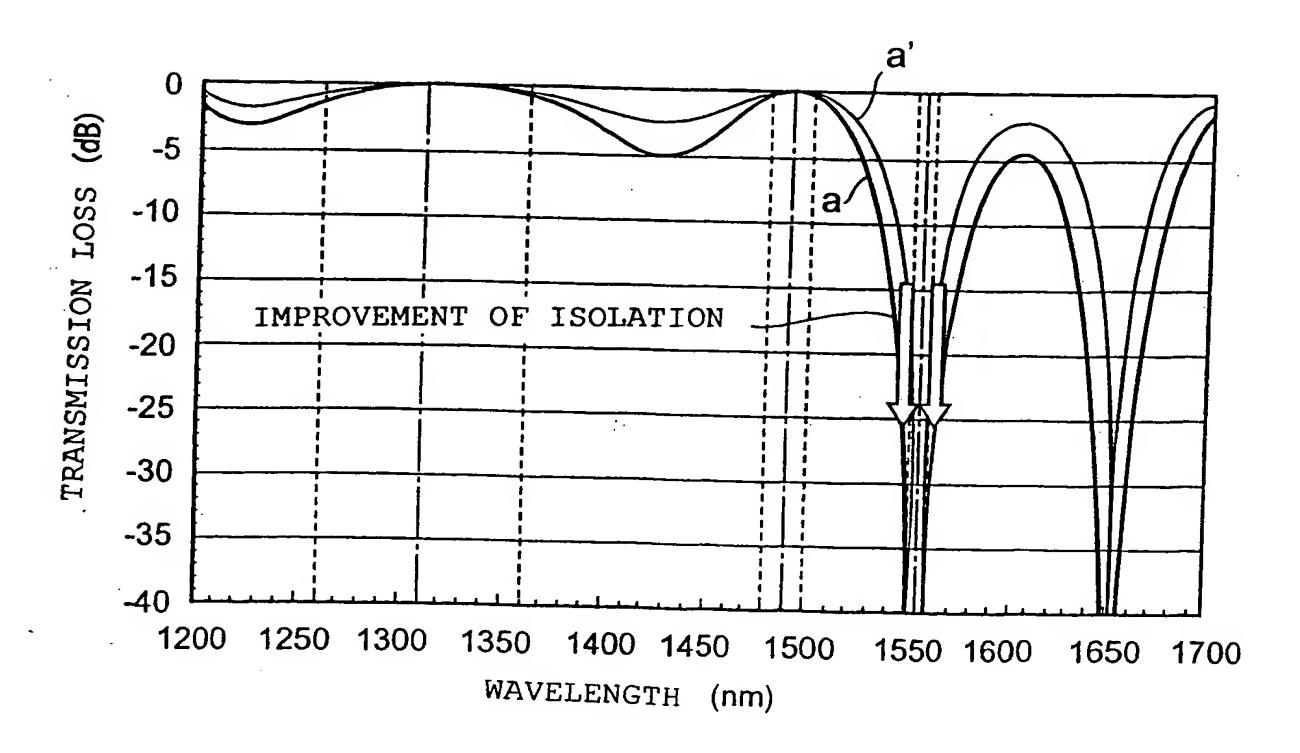


Fig. 6



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5 /22 Fig. 7

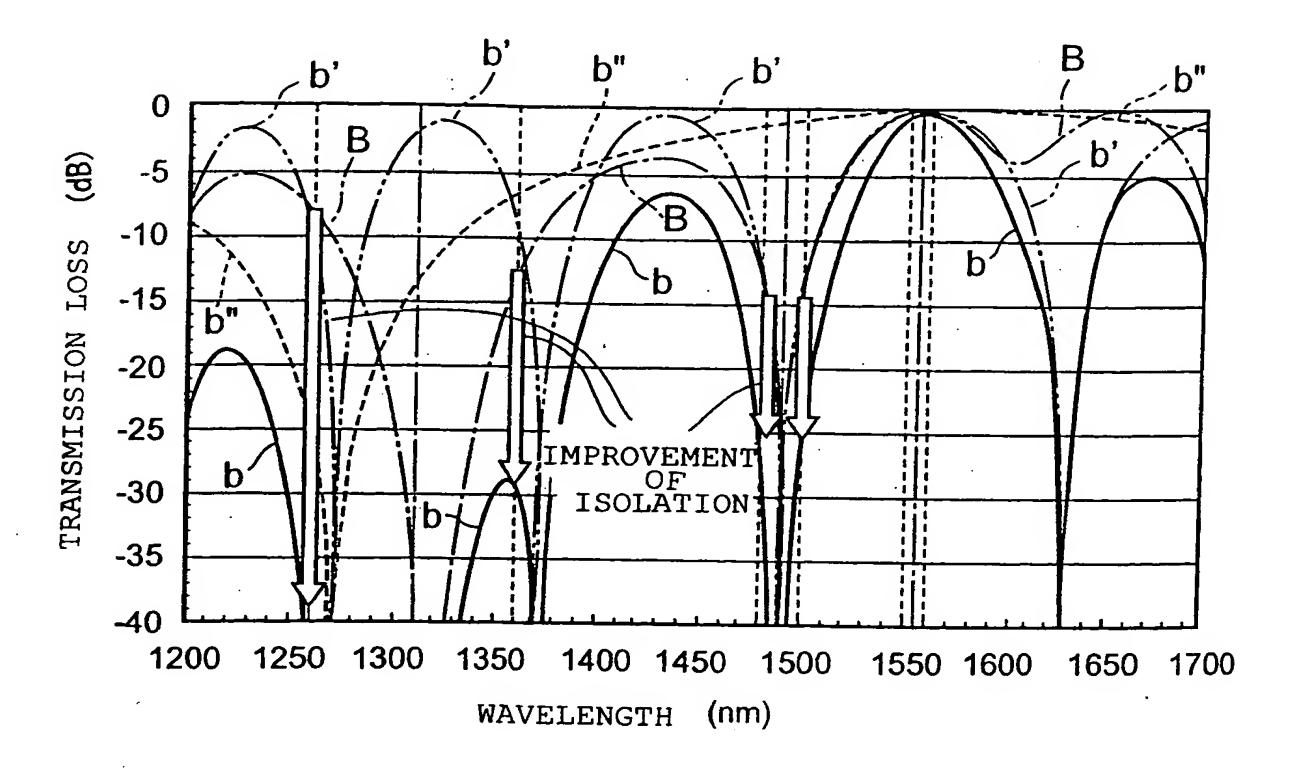
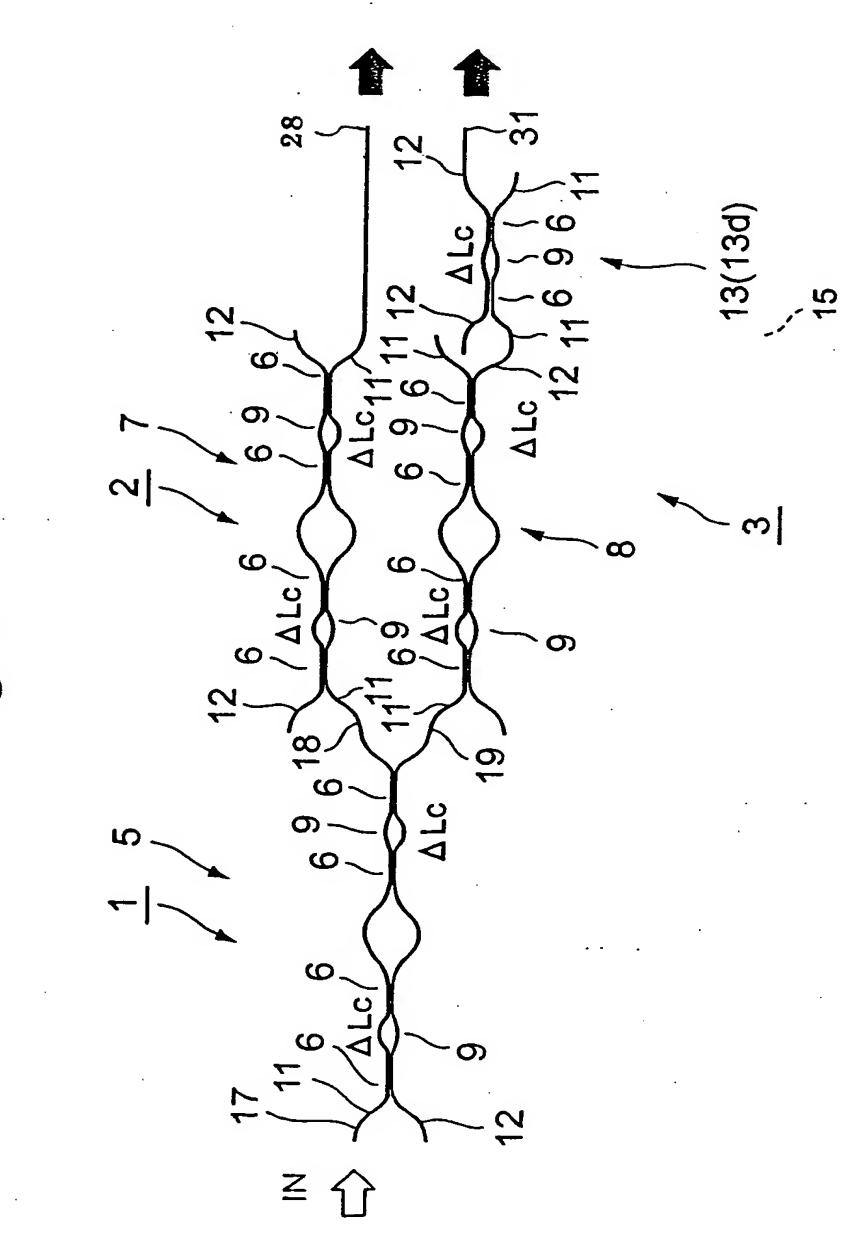


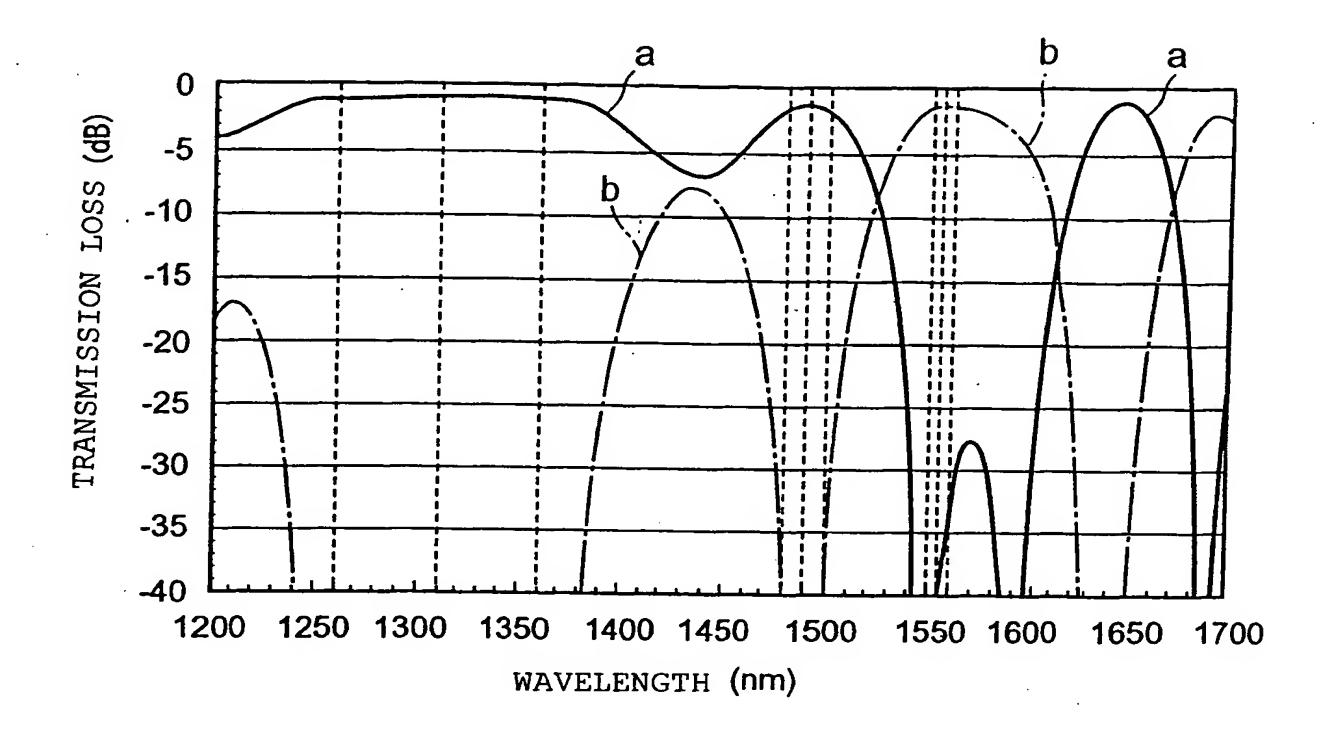
Fig. 8 -5 TRANSMISSION LOSS (dB) -10 -15 -20 b -25 -30 -35 -40 1500 1650 1700 1250 1300 1350 1400 1450 1550 1600 1200 WAVELENGTH (nm)

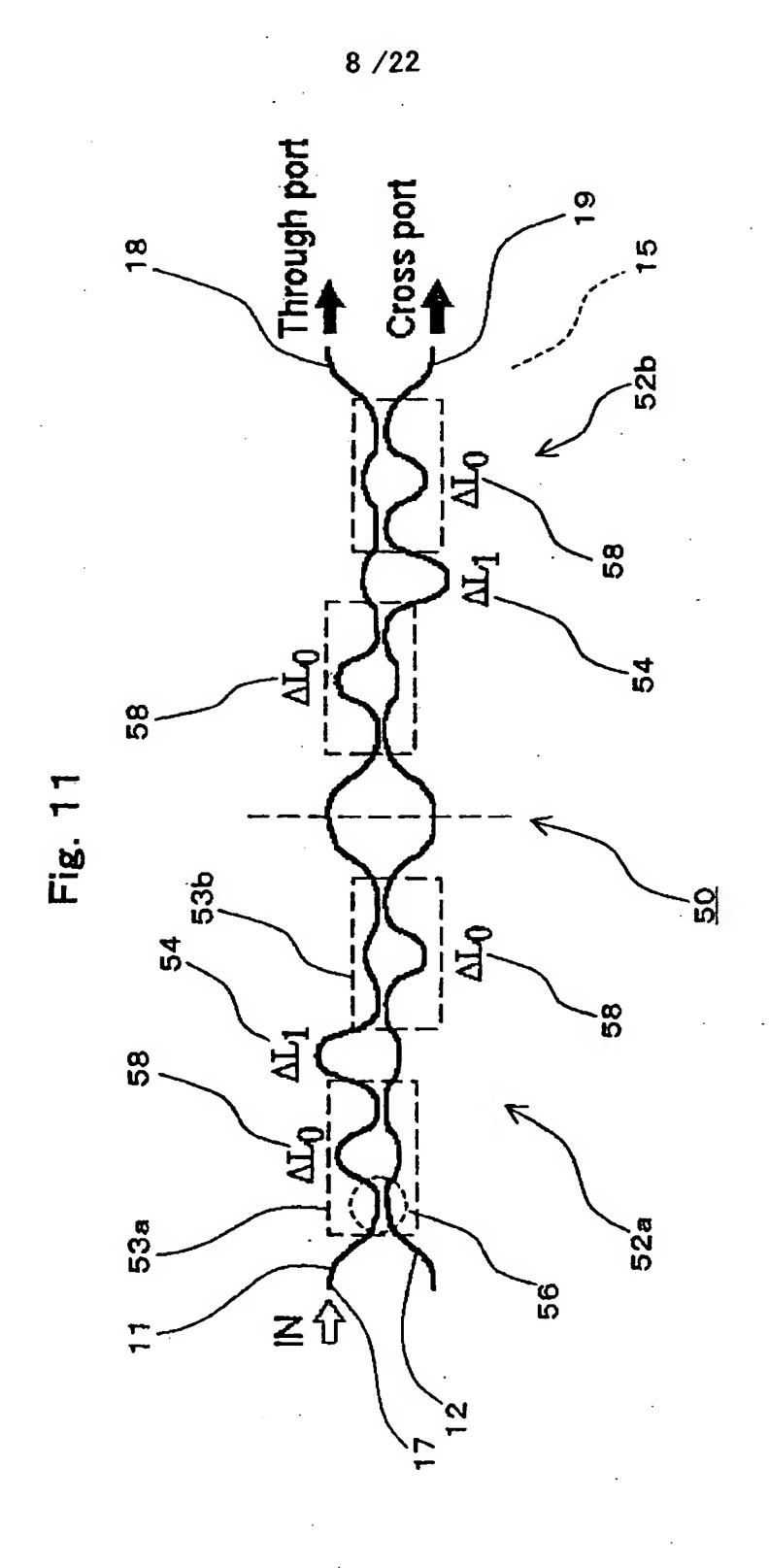


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Fig. 10

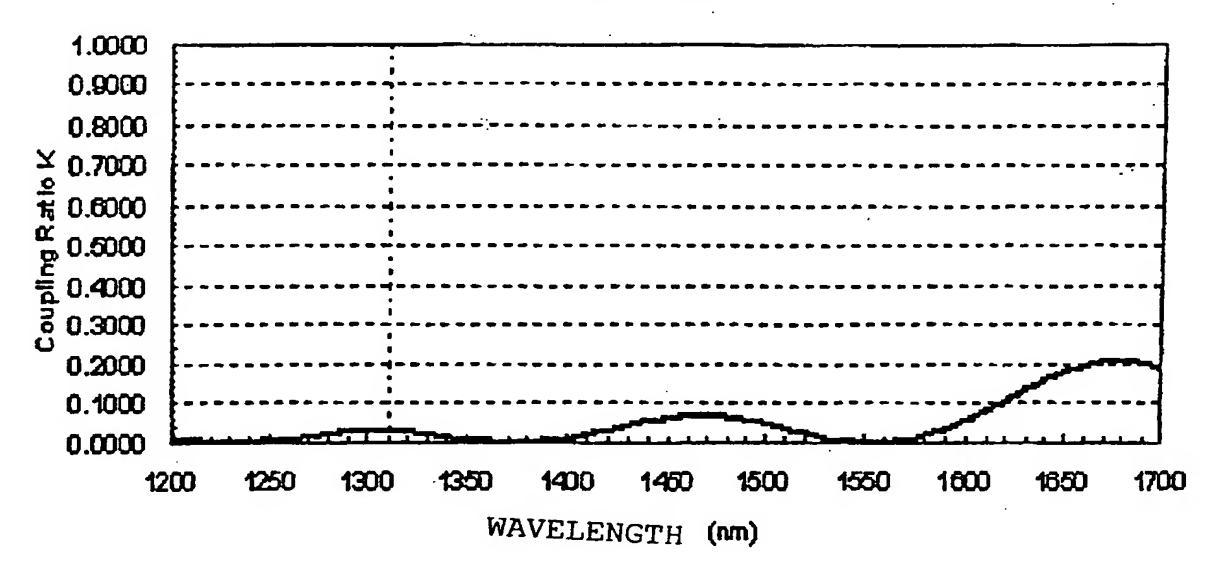


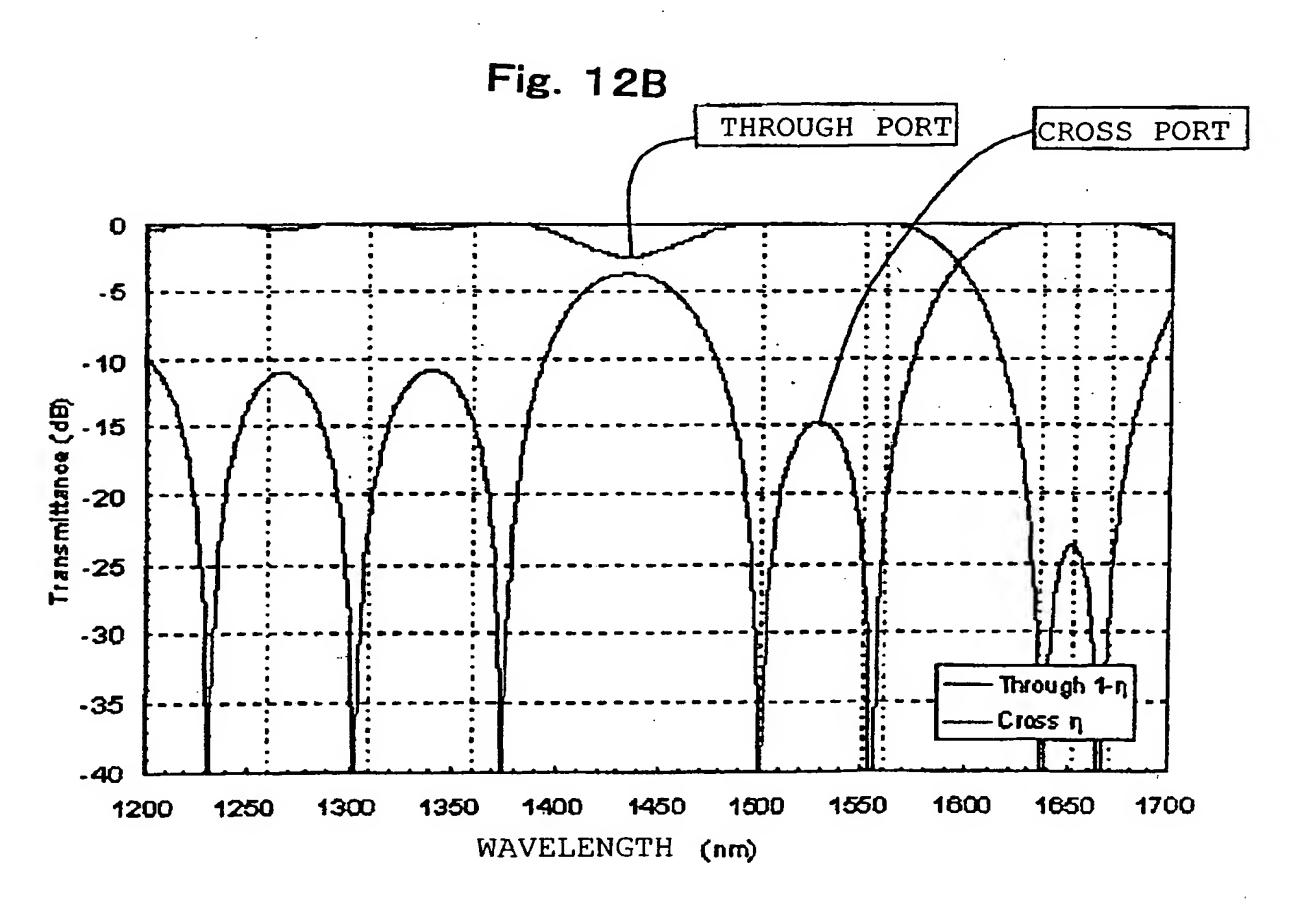


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Fig. 12A





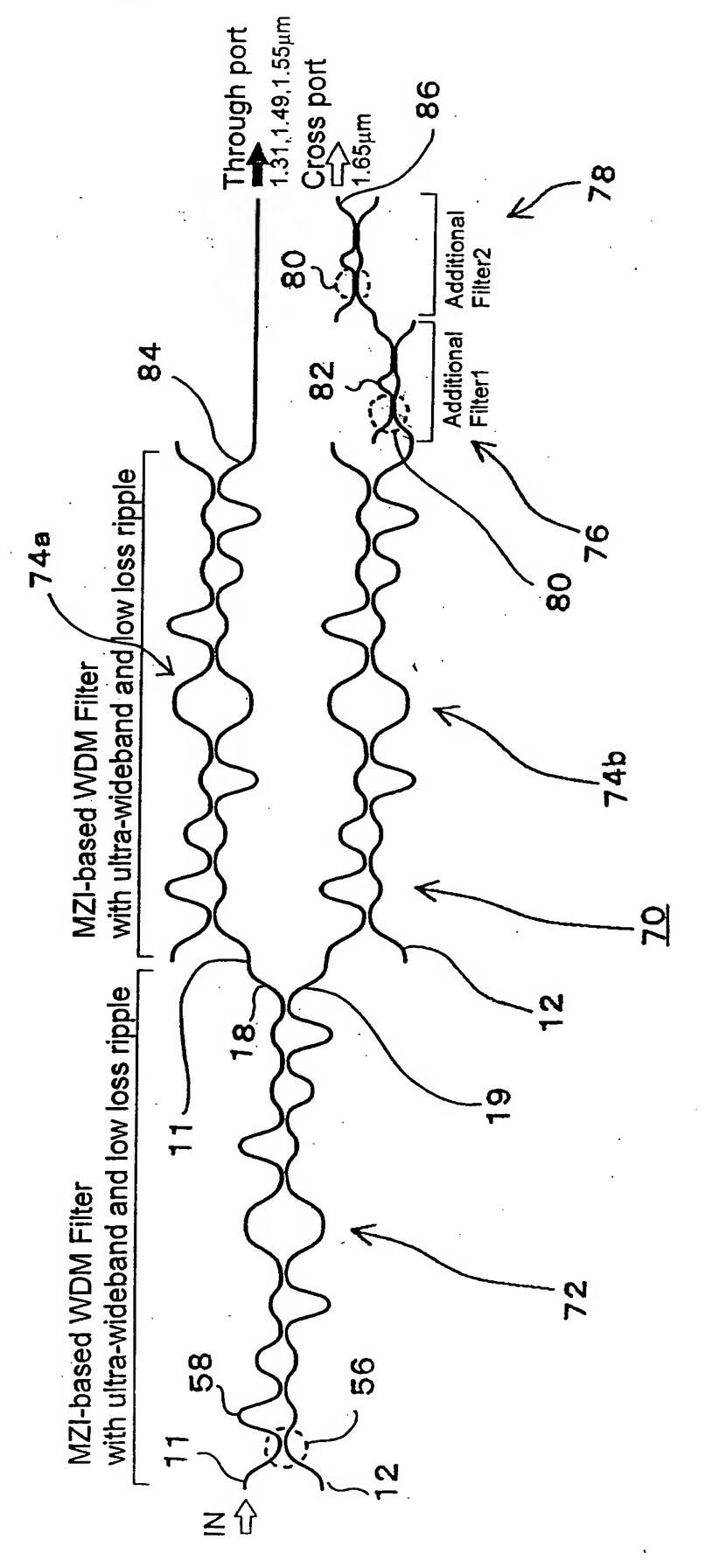


Fig. 13

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Fig. 14

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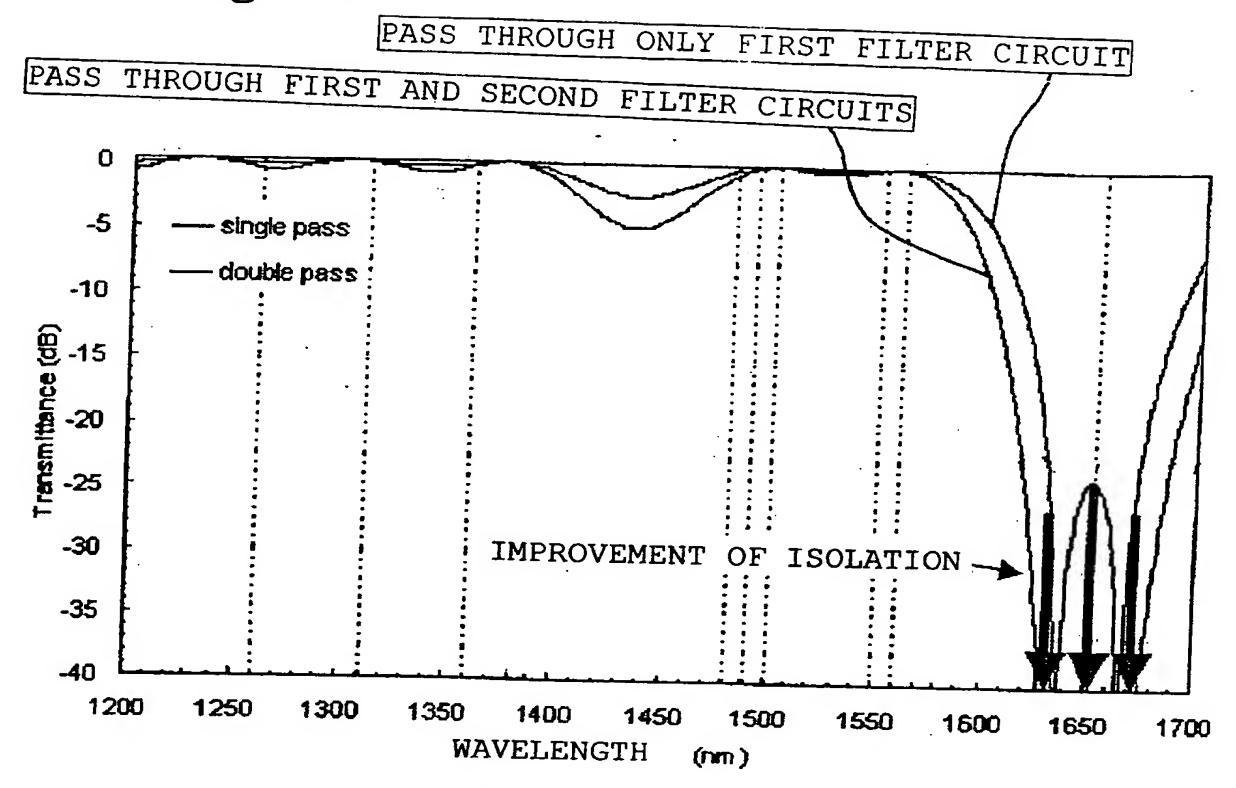
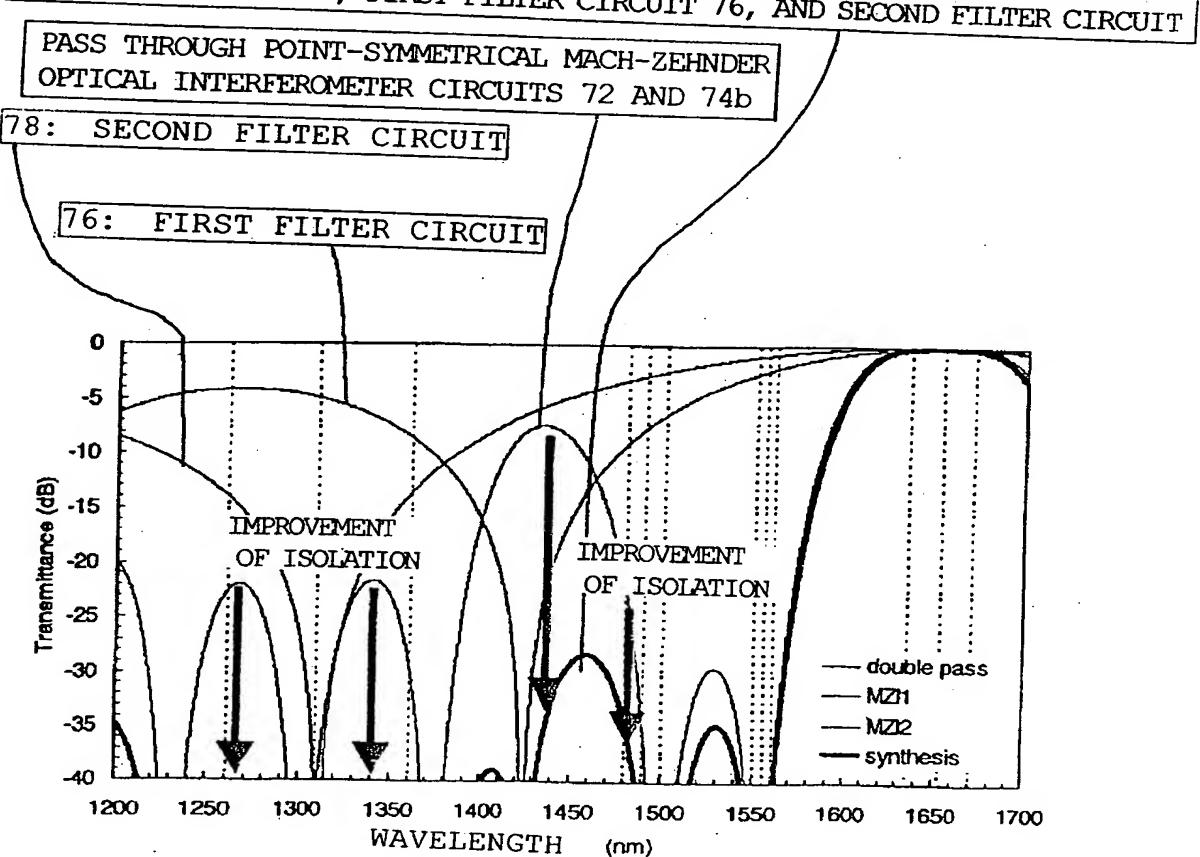


Fig. 15

PASS THROUGH POINT-SYMMETRICAL MACH-ZEHNDER OPTICAL INTERFEROMETER CIRCUITS 72 AND 74b, FIRST FILTER CIRCUIT 76, AND SECOND FILTER CIRCUIT



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12 /22 Fig. 16

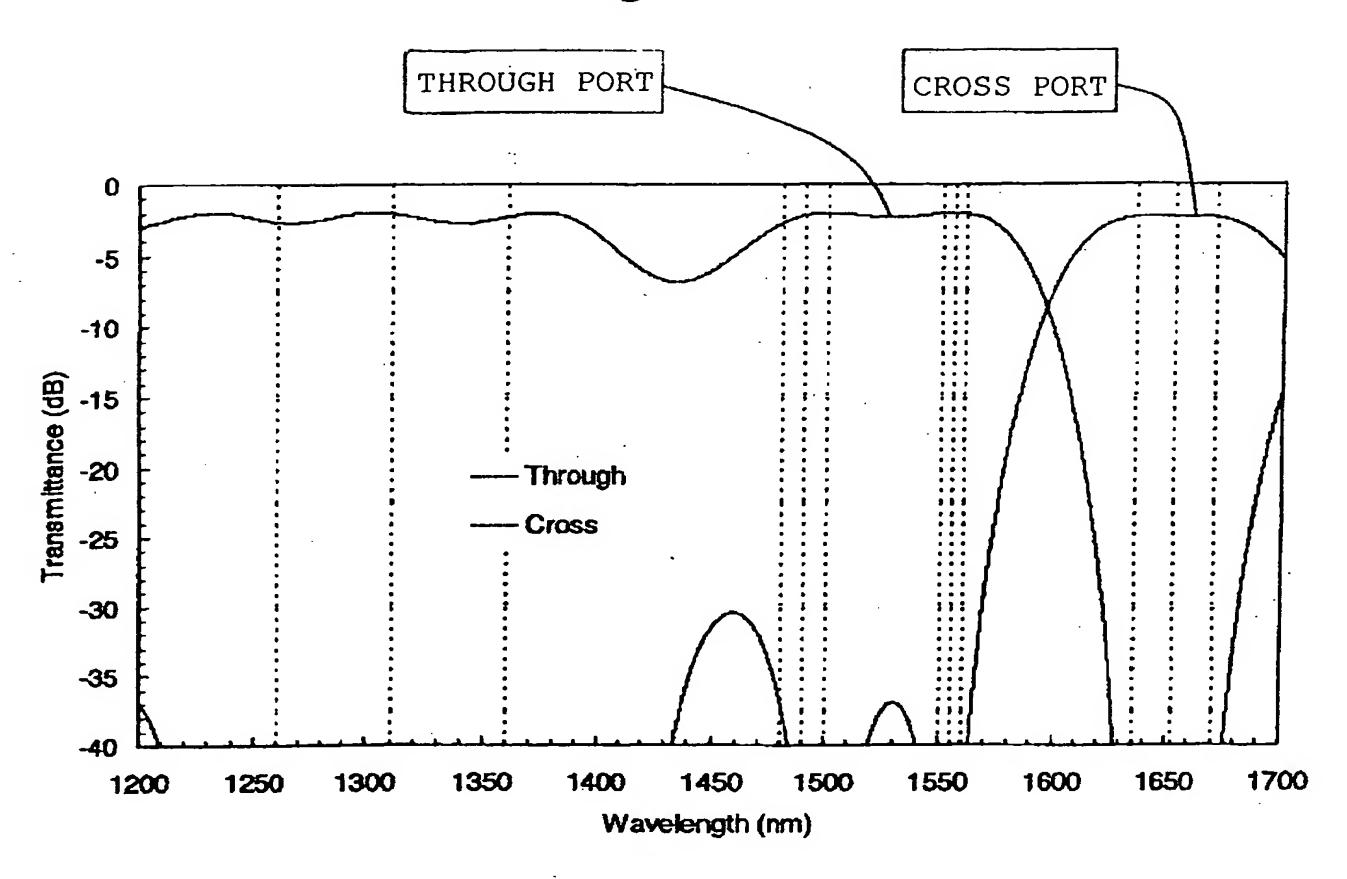
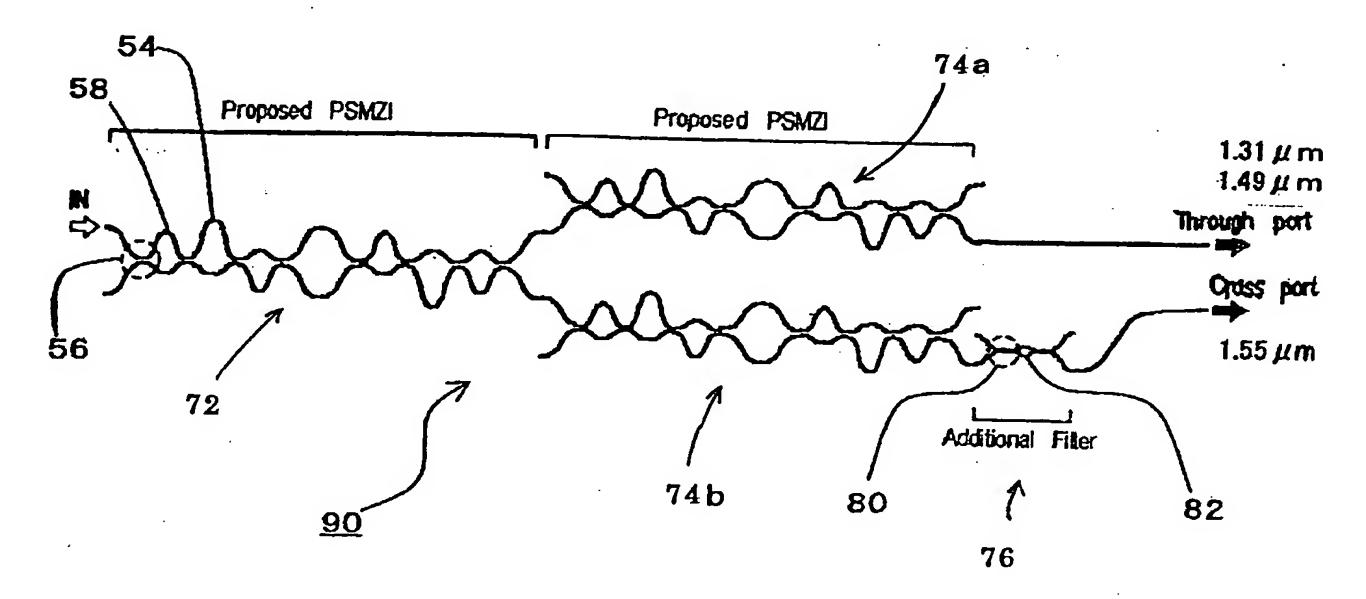


Fig. 17



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13 /22 Fig. 18

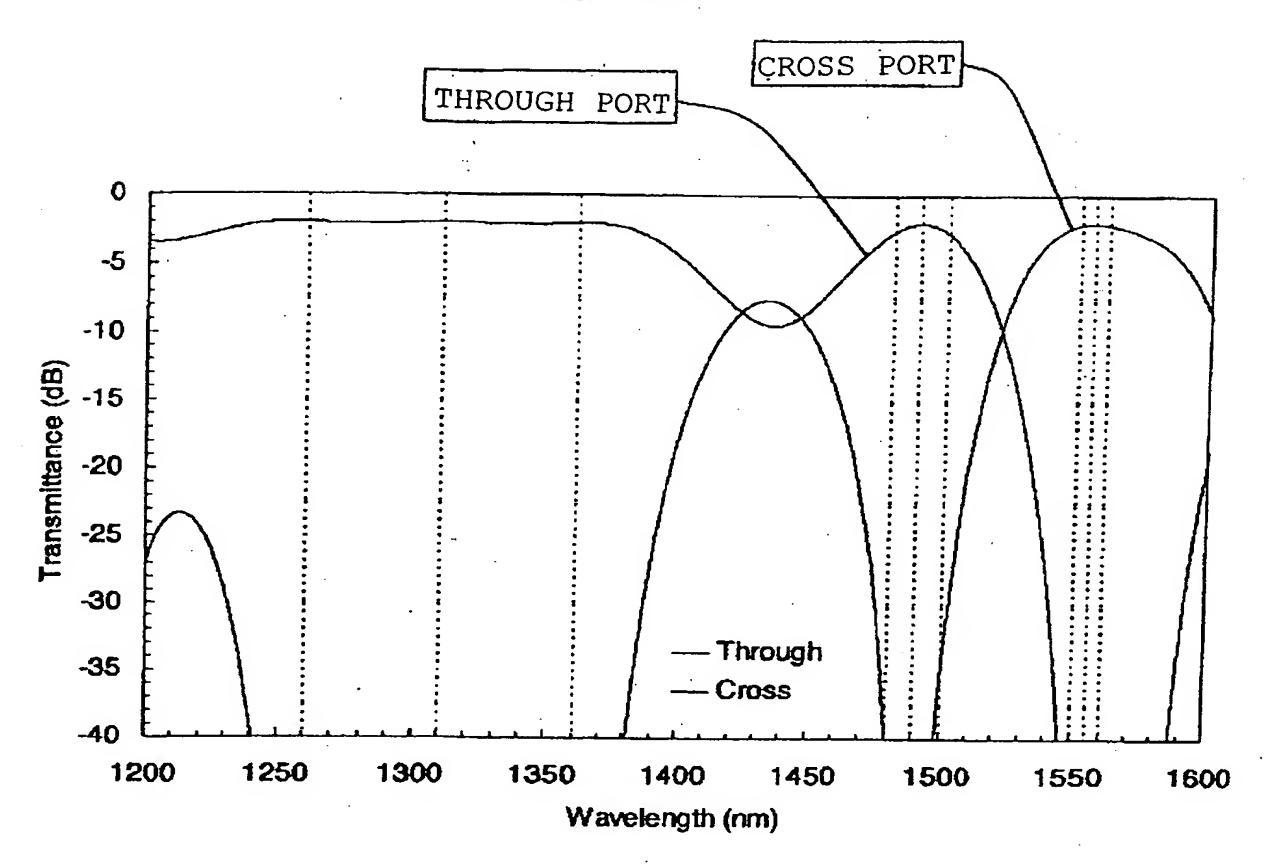
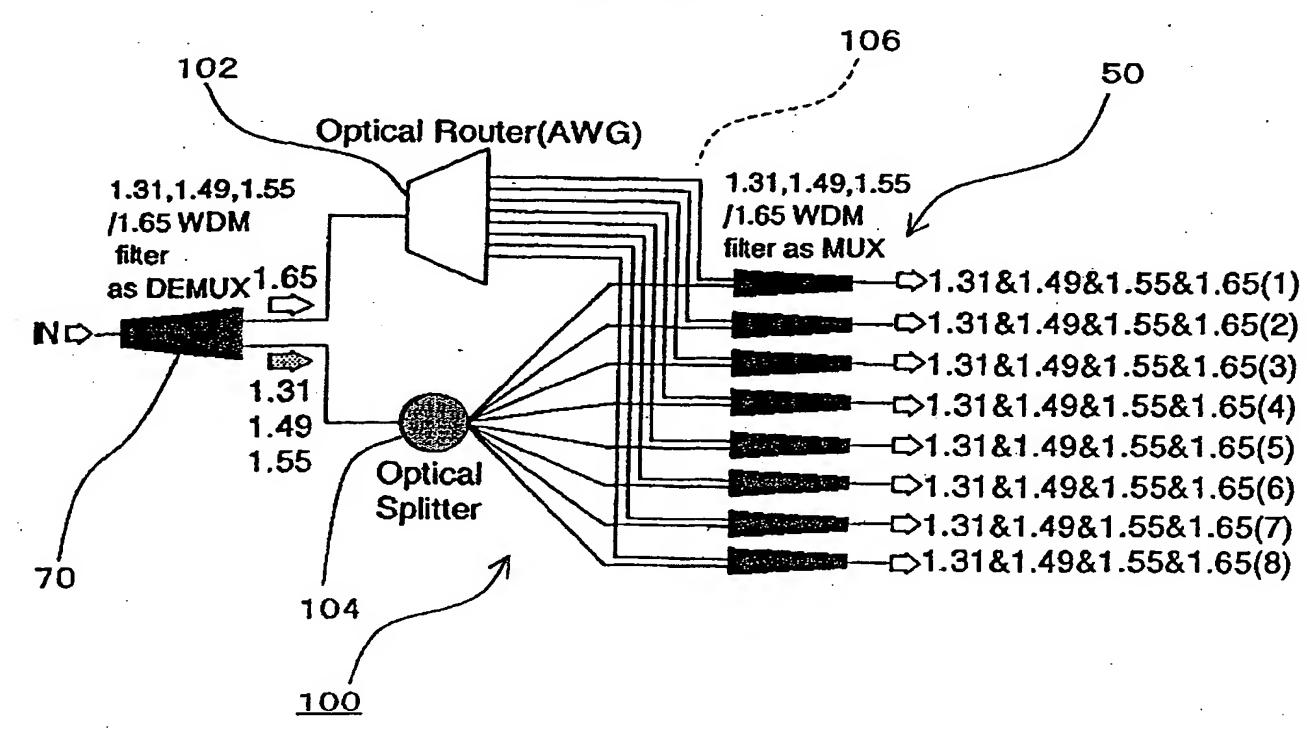


Fig. 19



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14 /22 Fig. 20A

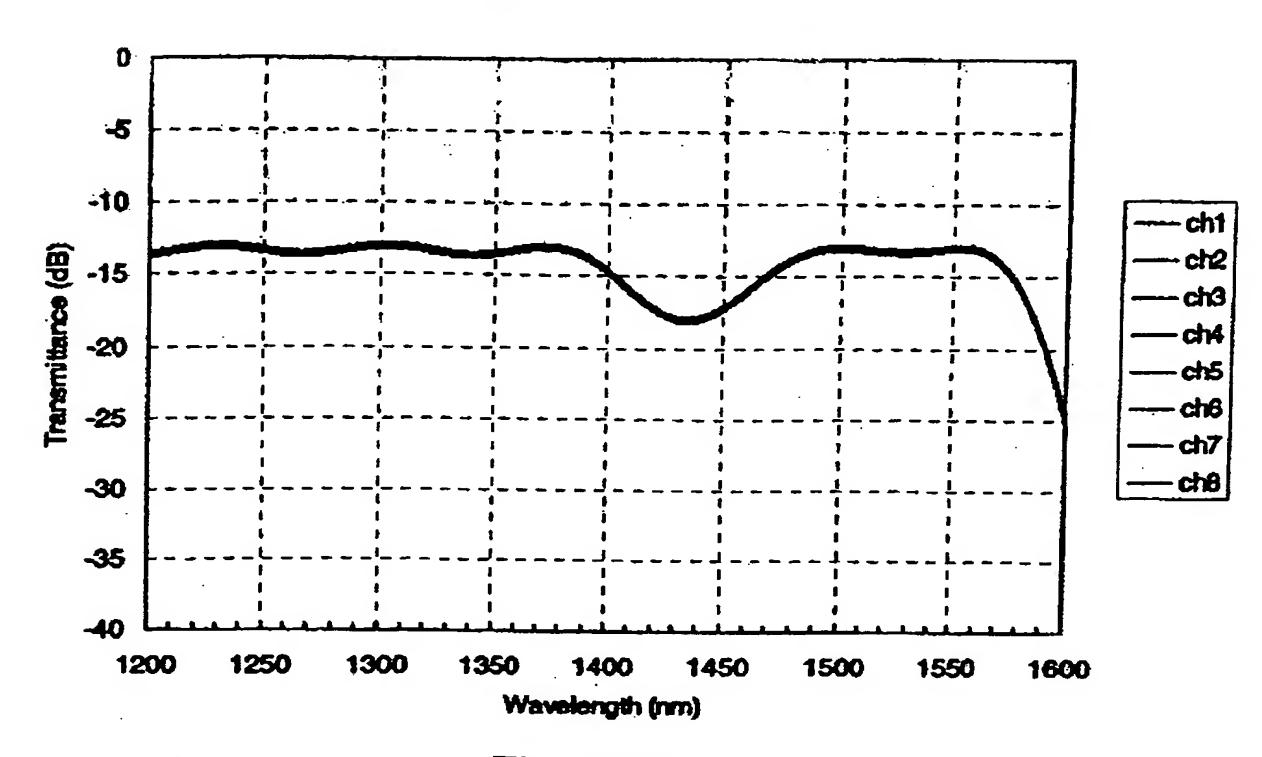
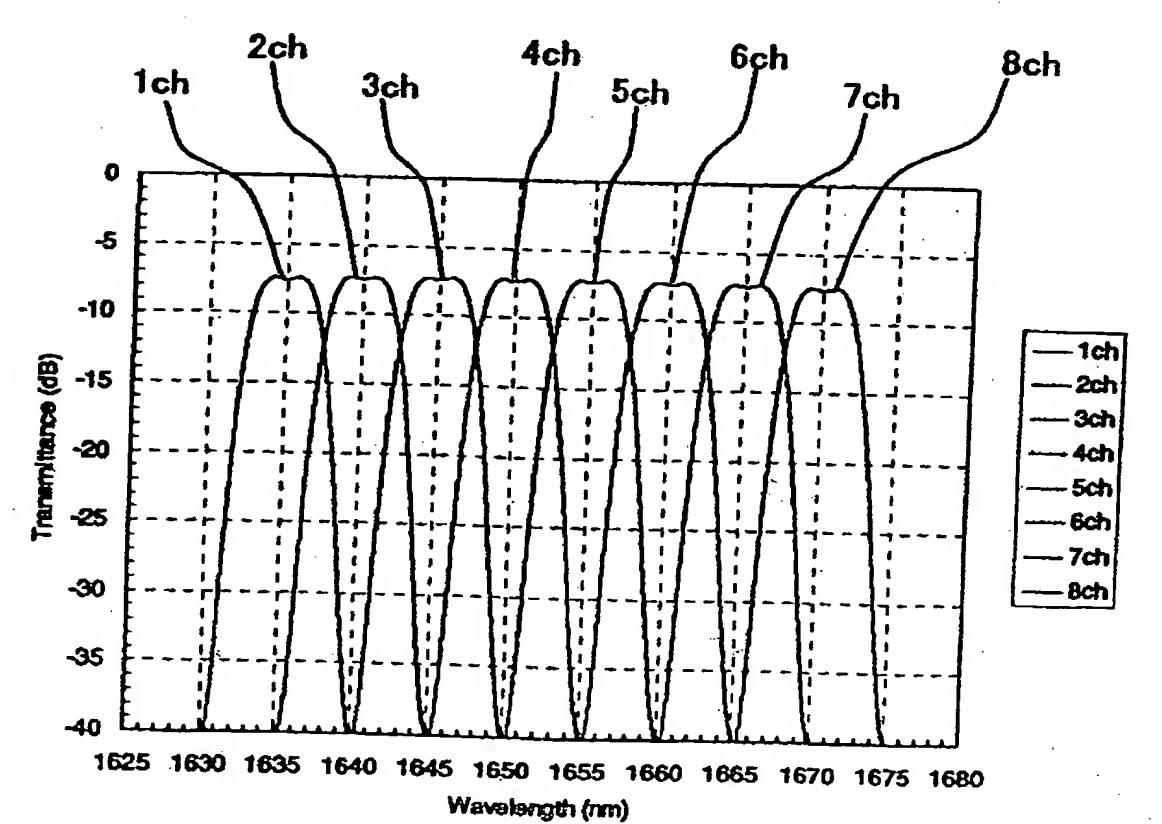
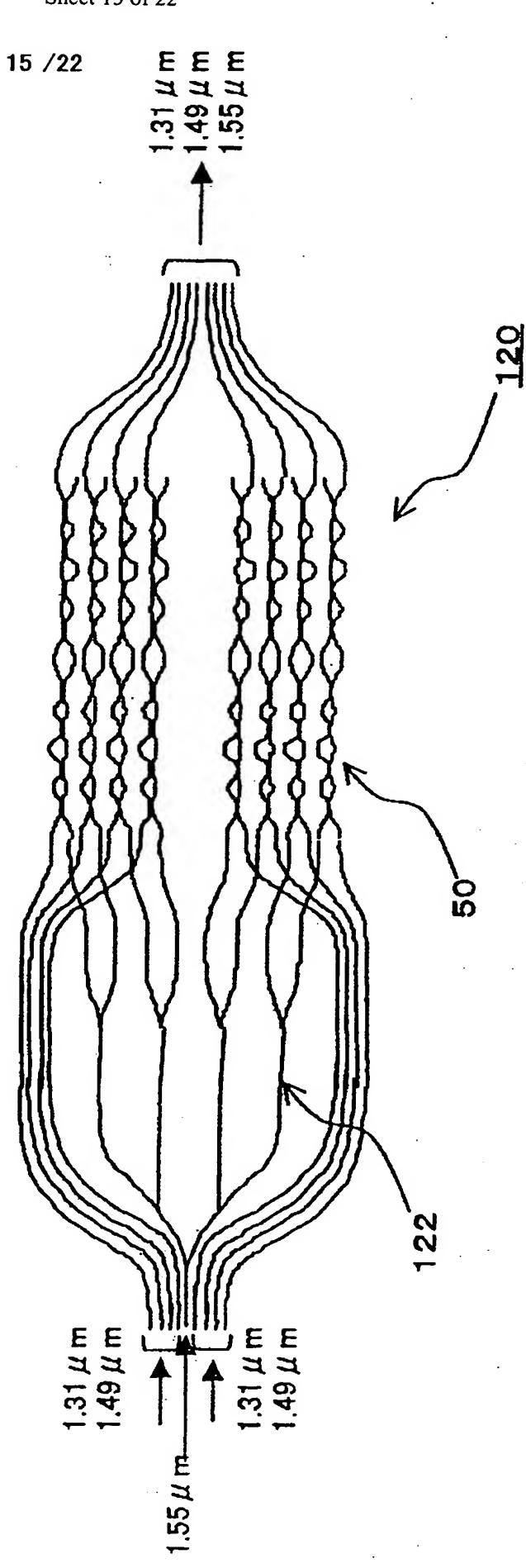


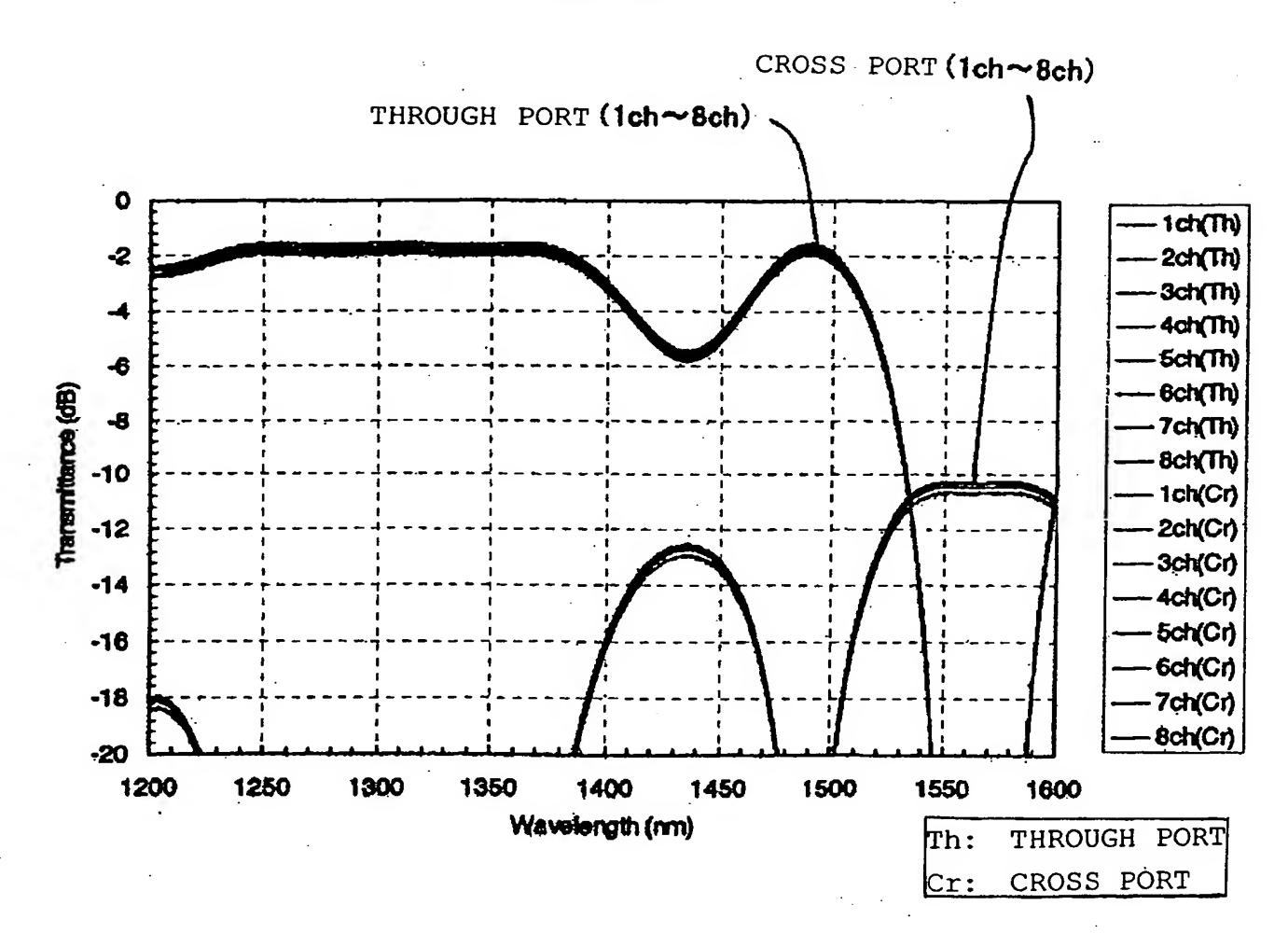
Fig. 20B

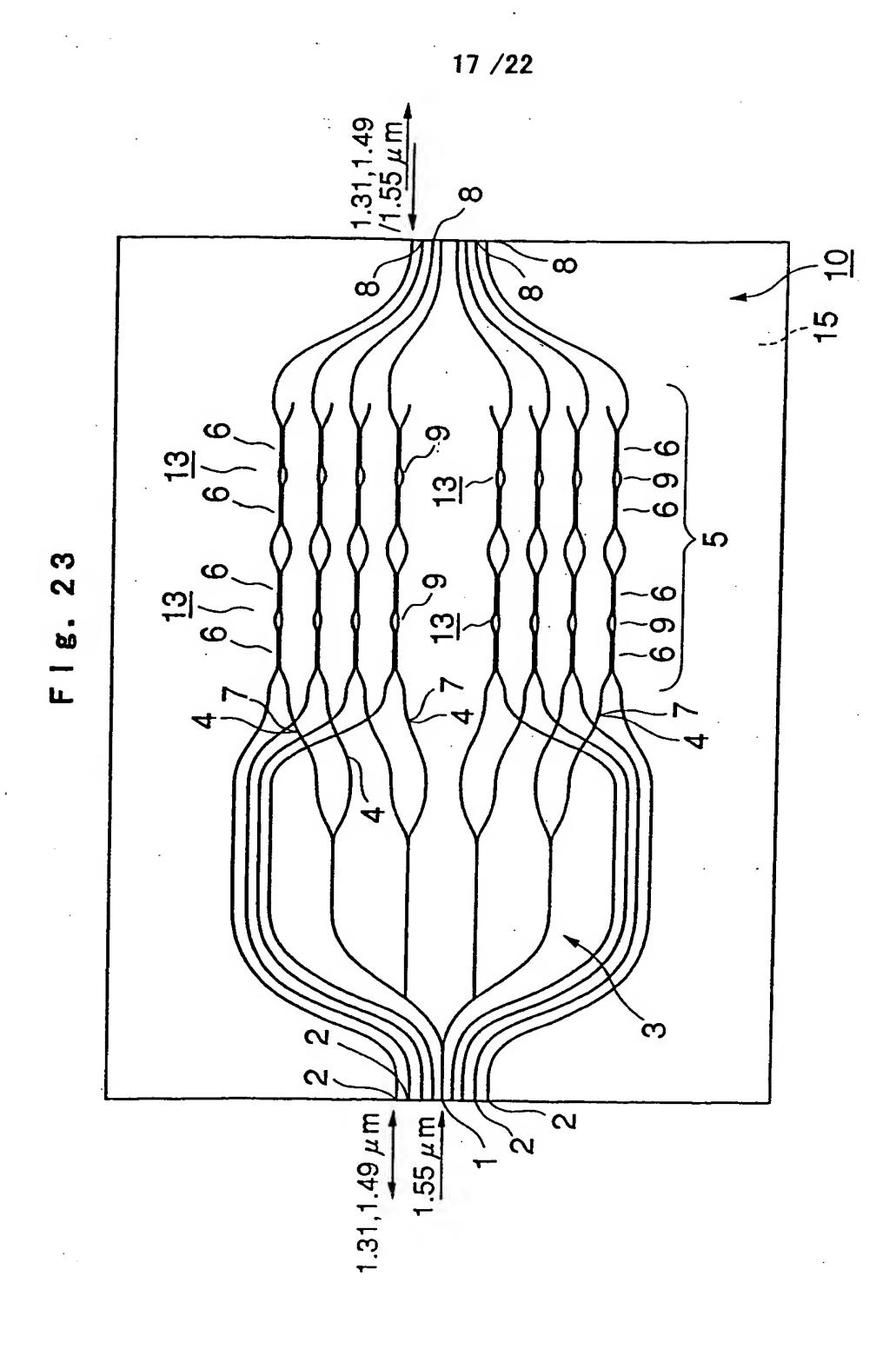




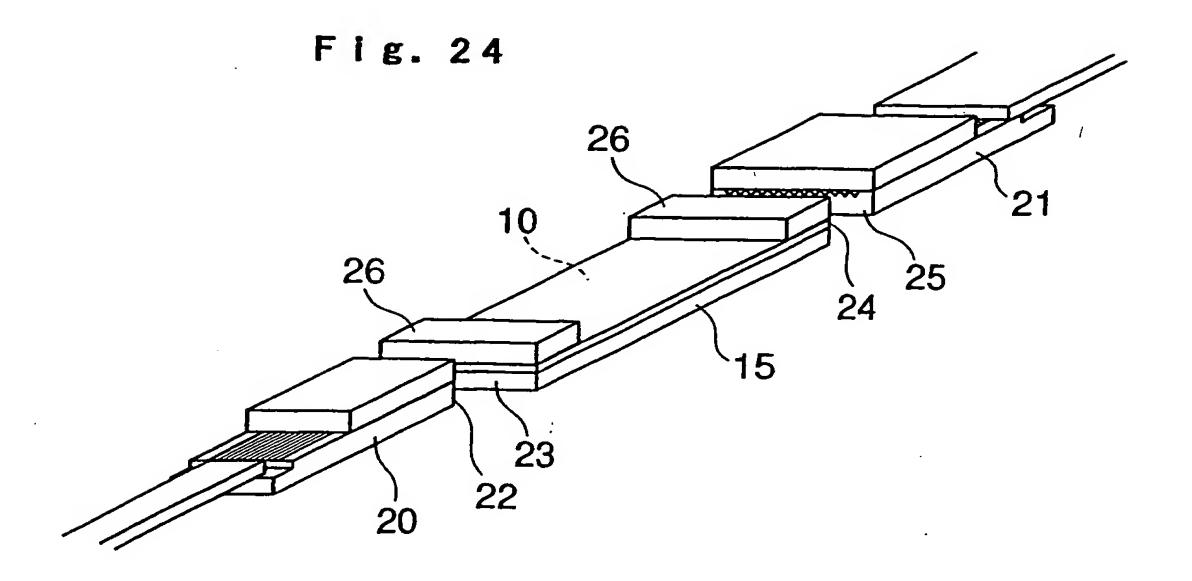
ig. 21

Fig. 22



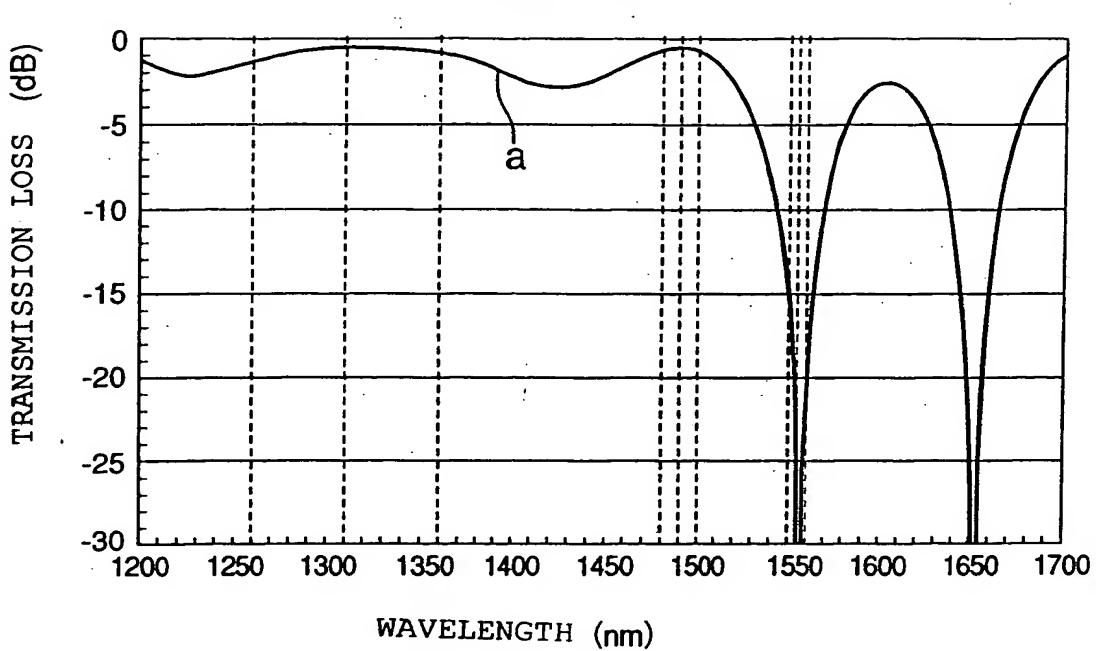


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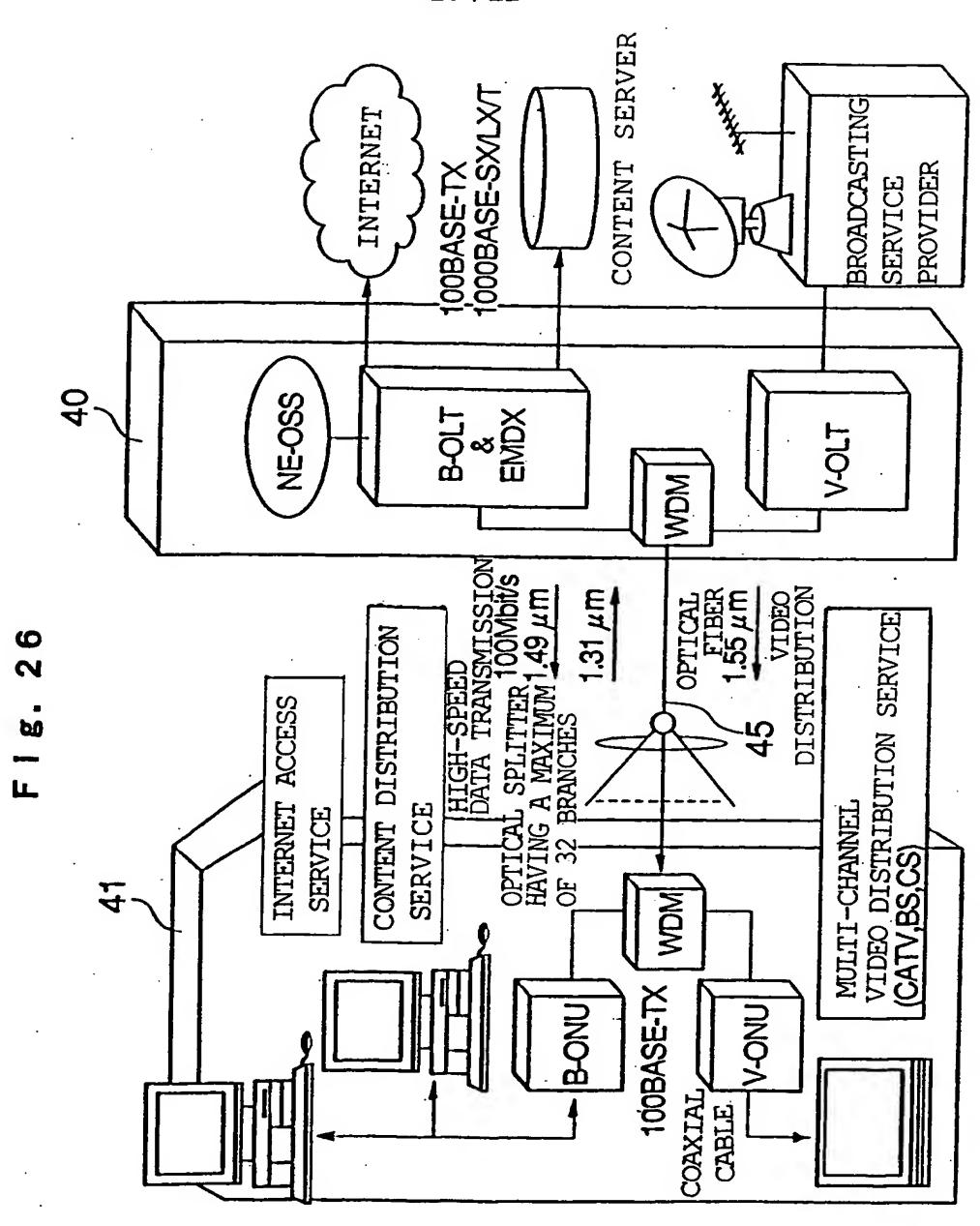


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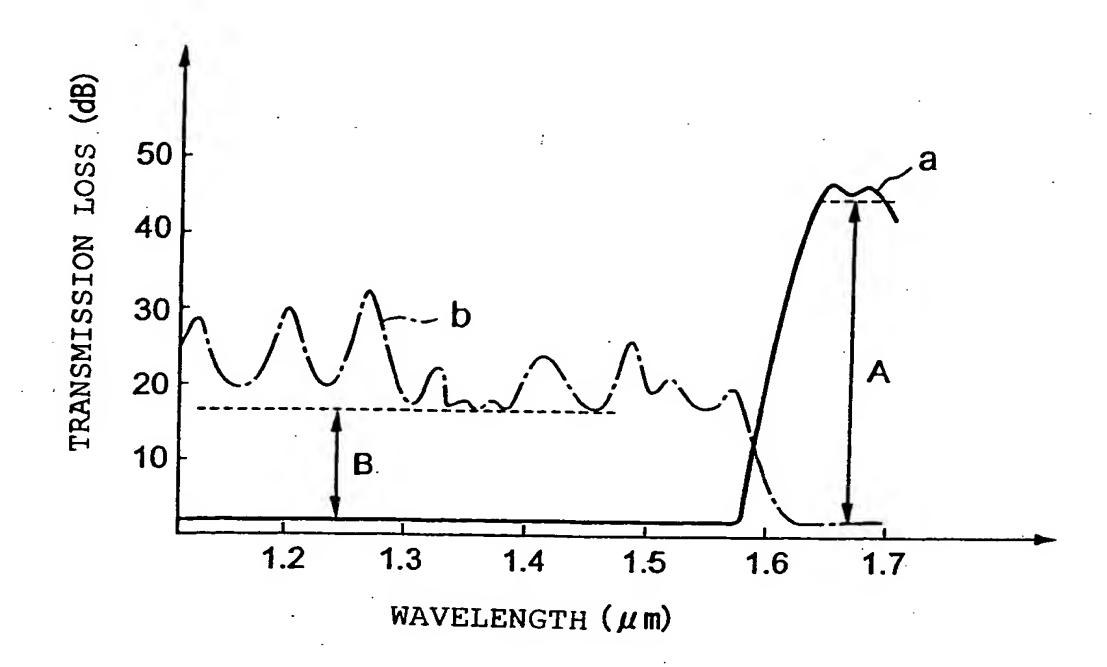


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Fig. 27



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